



JV241002

Nickel Plated Brass Body
90° Turn - Electric Spring Return Operated
Ball Valve
c/w SRFA-R Electric Actuator
BSPB Threaded



The JV241002 is a brass bodied full bore ball valve suitable for a many applications offering reliability at an economical cost.

This valve is supplied completely assembled with a SRFA-R spring return electric actuator which is ideal for a process that requires fail safe operation.

All valve and actuator packages are tested and issued with certification confirming the actuators functionality before despatch.

Approvals, Features & Benefits

- Full bore minimizes pressure drop
- Complete assembled package
- Voltage 24-240VAC / 24-125VDC
- Manual override on actuator
- Lightweight & compact
- Visual position indicator on actuator

Pressure & Temperature

Pressure range:-
1/4"-1" PN40 rated
1 1/4" PN32 rated
1 1/2"-2" PN30 rated

Temperature range*:-
-20°C to 120°C

BSPP	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
A	64	64	64	76	88	96	103	121
B	11.5	15	15	20	25	32	38	45
C	17	17	17	19	21	22	22	25
D	29	29	29	32	36	41	57	64
E	101	101	101	101	101	101	101	101
F	40	40	40	40	40	40	40	40
G	182	182	182	182	182	182	182	182
H	103	103	103	103	103	103	103	103
Operation Time 90° 50/60hz Sec.	75	75	75	75	75	75	75	75
Actuator Type	SRFA-R	SRFA-R	SRFA-R	SRFA-R	SRFA-R	SRFA-R	SRFA-R	SRFA-R
Weight Kg	2.7	2.7	2.7	2.8	3	3.3	3.5	4.4

ACTUATOR SPECIFICATIONS	
Enclosure	IP54
Power Supply	Multi-Voltage 24-240VAC / 24-125V DC
Indicator	Mechanical
Limit Switches	Available at extra cost
Space Heater	110/220V AC Anti-condensation
Travel Angle	90°
Casing Material	Aluminium Alloy / Plastic
Connection supply	Cable 1m, 2 x 0.75mm ²
Ambient Temperature	-40 to 80°C
Power consumption	Operational 7 W / Rest 3 W

ACTUATOR OPTIONS	
Limit Switches	2 x SPDT, 1 x 10% / 1 x 11...90%

BALL VALVE MATERIALS	
Body	Brass - Nickel Plated
Ball	Brass - Chrome Plated
Seats	PTFE
Stem	Brass - Nickel Plated

*Special actuator mounting kit required for temperatures above 80°C, contact sales for details and overall height dimensions